

QUALITY CERTIFICATE

Coast Aluminum and Architectural, Inc.
10628 Fulton Wells Ave
90670 Santa Fe Springs
UNITED STATES

EN 10204 3.1
Order Number Aludium **156302**
Date 11/13/2020
Certificate Number 156436 - 156431
Shipment Doc. Reference 156431

Your Order No Y4028.2 -01-02	Your Article 14PLC52-5052 H32 MF 0.249 x 48	Your Alloy 5052	Your Temper H32	Quantity (lb) 9.595
Global Specification 5052 H32 MF 0.249 x 48 x 120 " PAPER				

Chemical Composition									5052		
Cast	Pit	SO		%Si	%Fe	%Cu	%Mn	%Mg	%Cr	%Zn	
04919	4	446841		0.16	0.26	0.02	0.06	2.3	0.19	0.07	
Limit											
				Min.				2.2	0.15		
				Max.	0.25	0.40	0.10	0.10	2.8	0.35	0.10

Mechanical Properties							
Cast	Pit	SO	Pallet	Tensile Str ksi	Yield Str 0.2% ksi	A2in %	
04919	4	446841	1790952	33.6	30.3	12	
			1790953	33.6	30.3	12	
Limit							
				Min.	31.0	23.0	9
				Max.	38.0		
Sample Direction LONGITUDINAL							

The weight by pallet is calculated in Aludium's scales based on internal Unit of measure (kgs), the conversion to Pounds has been done taking the international standard conversion factor, not based on scales in pounds.

Material produced according to ASTM B209-14,
AMS-QQ-A-250/BC, AMS4016M and order requirements

Approved by
Begoña Zúñiga Sestién
Laboratory Manager